

National Children's Study Federal Advisory Committee Member Biographies

Alan R. Fleischman, MD, has recently been appointed Senior Vice President and Medical Director of the March of Dimes Foundation, having been a March of Dimes supporter and volunteer for over 20 years. He is also Chair of the Federal Advisory Committee to the National Children's Study at the *Eunice Kennedy Shriver* National Institute of Child Health and Human Development, NIH, and Clinical Professor of Pediatrics and Clinical Professor of Epidemiology and Population Health at the Albert Einstein College of Medicine in New York.

Born in New York City, Dr. Fleischman was graduated Phi Beta Kappa from the City College of New York and Alpha Omega Alpha from the Albert Einstein College of Medicine. He continued his education in Pediatrics at the Johns Hopkins Hospital in Baltimore, Maryland, and completed a Fellowship in Perinatal Physiology at the National Institutes of Health and through a Royal Society of Medicine Foundation Scholarship at Oxford University in England. He joined the faculty at the Albert Einstein College of Medicine and the Montefiore Medical Center in 1975, where he became Professor of Pediatrics and Professor of Epidemiology and Social Medicine and served as Director of the Division of Neonatology until 1994.

In 1994, he became Senior Vice President of the New York Academy of Medicine, where he catalyzed the Academy's growth into a research intensive institution in areas related to urban health, medical education, public policy, bioethics, and public health. In 2004, Dr. Fleischman became Ethics Advisor to the National Children's Study at the National Institutes of Health and accepted appointment as the Chair of the Federal Advisory Committee to the Study.

In the academic area, he has published extensively in many areas of perinatal medicine and has been a pioneer in the developing field of bioethics, emphasizing the rights of individual patients and the responsibilities of health care professionals and organizations. This work has resulted in over one hundred forty publications in peer reviewed journals and book chapters, including a book edited with Robert Cassidy, entitled *Pediatric Ethics—From Principles to Practice*, published by Harwood Press.

He was a member of the American Academy of Pediatrics Bioethics and AIDS Committees, a member of the National Human Research Protections Advisory Committee for the Office for Human Research Protections of the Department of Health and Human Services, an expert advisor to the Institute of Medicine's Committee on Ethical Conduct of Clinical Research Involving Children, and a member of the National Research Council/Institute of Medicine Committee on Ethical Issues in Housing-Related Health Hazard Research Involving Children, Youth, and Families. He was a founding member and is currently still a member of the New York State Governor's Task Force on Life and the Law, and a member of the DHHS Secretary's Advisory Committee on Human Research Protections' Subcommittee on Research Involving Children.

Jessica N. Sapienza, MHS, is the Adjunct Studies Program Analyst for the National Children's Study. In this role, she provides technical assistance and consultation to the Research Partnerships Program Director in the planning, development, and management of applications and evaluations for adjunct study proposals. In addition to her duties in support of the National Children's Study Adjunct Studies Program, she serves as the Designated Federal Official/Executive Secretary for the Federal Advisory Committee of the Study.

Ms. Sapienza holds a Masters in Health Science in Environmental Health Science from the Johns Hopkins Bloomberg School of Public Health and a Bachelor of Arts degree in Public Health Social Sciences from Johns Hopkins University.

Wilma Brakefield-Caldwell, RN, is a community activist and member of the Community Action Against Asthma steering committee in Detroit, Michigan. Ms. Caldwell received her BS in nursing from Wayne State University and worked for 28 years with the Detroit Health Department. During her time with the DHD, Ms. Caldwell worked as a public health nurse, a public health nurse supervisor, a project coordinator, a public health nursing administrator and most recently, as health care administrator. In that capacity, Ms. Brakefield-Caldwell served as the Detroit Health Department representative to the CDC funded Detroit Community-Academic Urban Research Center. Ms. Brakefield-Caldwell retired from the Detroit Health Department in 1998 but continues to serve as a community representative on the CAAA steering committee. Ms. Brakefield-Caldwell has spoken to numerous national groups and been interviewed by newspapers and journals concerning her involvement in community-based participatory research projects

John L. Butenhoff, PhD, CIH, DABT, is a Corporate Scientist in Toxicology within the Medical Department of 3M Company. He is currently responsible for the toxicological and health risk assessment programs associated with legacy perfluorinated alkyl acids that were produced by 3M prior to 2002. Dr. Butenhoff has been an employee of 3M since 1976 and has held technical and management positions in industrial hygiene, toxicology, and corporate product responsibility.

Dr. Butenhoff received his AB in Biology from Franklin and Marshall College, Lancaster, PA, and his MS in Occupational Health and PhD in Toxicology from the University of Minnesota. Dr. Butenhoff is currently an adjunct professor in the graduate program in toxicology at the University of Minnesota. Dr. Butenhoff holds professional board certifications by the American Board of Toxicology and the American Academy of Industrial Hygiene.

Maria Cancian, PhD, is Professor of Public Affairs and Social Work and Director of the Institute for Research on Poverty at the University of Wisconsin-Madison. Her research considers the work and income of women who have received welfare, the implications of child support policy for the well-being of divorced and never-married families, and the impact of married women's growing employment and earnings on marriage patterns and the inter- and intra-household distribution of income. A Principal Investigator for the

Child Support Demonstration Evaluation from 1997–2006, her ongoing related research considers the implications of multiple partner fertility for family organization and policy, as well as the interaction of the incarceration and child support systems.

Professor Cancian has been a Visiting Scholar at the Russell Sage Foundation and a Visiting Fellow at the Public Policy Institute of California. She is Vice President of the Association for Public Policy Analysis and Management and serves on the advisory boards of the University of Michigan National Poverty Center and the University of Chicago Center for Human Potential and Public Policy. She received her doctorate in Economics from the University of Michigan.

Robert E. Chapin, PhD, is Head of the Screening and Investigative Lab in the Developmental and Reproductive Group at Pfizer Inc. He leads a group of investigative developmental toxicologists and works on mechanisms of male and female reproductive toxicity and fetal developmental toxicology. Dr. Chapin spent 18 years at the National Institute of Environmental Health Sciences, working on mechanisms of male reproductive toxicity. His interests include measures of fertility, mechanisms of toxicity, and measures of toxicity.

Dr. Chapin received his Bachelor of Arts degree with departmental honors in Biology from Earlham College. He then attended the University of North Carolina at Chapel Hill and completed a doctoral degree in Pharmacology. Dr. Chapin has also completed a postdoctoral fellowship with the Chemistry Industry Institute of Toxicology.

Dr. Chapin has been involved in a number of external professional societies such as the Society of Toxicology, American Society of Andrology, and AAAS. He has also previously played an active role in the National Children's Study as co-chair of a Working Group in the planning phase of the Study.

Frank A. Chervenak, MD, is Professor, Chairman, and the Director of Maternal-Fetal Medicine of the Department of Obstetrics and Gynecology at the New York-Presbyterian Hospital, Weill Medical College of Cornell University. Currently he serves as President of the World Association of Perinatal Medicine and the International Society of the Fetus as a Patient. Dr. Chervenak has been a participant on the Board of Governors of the American Institute in Ultrasound and Medicine, the Society of Perinatal Obstetricians, the Ian Donald Inter-University School of Medicine and Ultrasound, and the World Society of Labor and Delivery.

Dr. Chervenak received a Bachelor of Science degree from Pennsylvania State University. He was then awarded a Medical Degree from Jefferson Medical College, and a Masters of Medical Management from Carnegie Mellon University.

Dr. Chervenak has held a number of academic appointments at Yale University School of Medicine, Mount Sinai School of Medicine, and Medical College of Cornell University. In addition, he holds membership with the following organizations: American Medical Association, Society of Perinatal Obstetricians, American Institute of Ultrasound in

Medicine, New York Perinatal Society, American College of Obstetricians and Gynecologists, Society for Gynecologic Investigation, New York Obstetrical Society, New York Academy of Medicine, International Fetal Medicine and Surgery Society, Association of Professors of Gynecology and Obstetrics, International Society of Ultrasound in Obstetrics and Gynecology, Society for Health and Human Values, International Society of the Fetus as the Patient, New York Academy of Sciences, and American Gynecologic and Obstetric Society.

José F. Cordero, MD, MPH, is the Dean of the Graduate School of Public Health at the University of Puerto Rico since August 2006. Prior to this appointment Dr. Cordero was an Assistant Surgeon General of the Public Health Service and the Founding Director of the National Center on Birth Defects and Developmental Disabilities (NCBDDD), Centers for Disease Control and Prevention (CDC) in Atlanta, Georgia. He served in this capacity since the establishment of the center on April 16, 2001. Dr. Cordero worked for 27 years at the CDC and extensive public health experience in the fields of birth defects, developmental disabilities, and child health.

A native of Puerto Rico, Dr. Cordero obtained his medical degree from the University of Puerto Rico in 1973. He completed residency training in pediatrics at Boston City Hospital and a fellowship in medical genetics at the Massachusetts General Hospital. In 1979, Dr. Cordero obtained a master's in public health from Harvard University and joined the CDC as an Epidemiologic Intelligence Service (EIS) officer. His first assignment as an EIS officer was with the Birth Defects Branch, where he spent more than 15 years working on birth defects, disabilities, and other child health issues. In 1994, Dr. Cordero was appointed deputy director of the National Immunization Program, where he made important and long-lasting contributions in many areas of one of the nation's most successful public health programs. In 2001, he was named the first director of the NCBDDD that was created by the Children's Health Act of 2000. In a few years, NCBDDD became a leading international institution devoted to research and prevention of birth defects and developmental disabilities and health promotion of people of ages living with disabilities.

A former President of the Teratology Society, a professional research society devoted to the prevention of birth defects, Dr. Cordero has promoted the eradication of rubella (German measles), a major cause of birth defects that can be prevented through vaccination. He has also promoted research to determine the causes of birth defects and developmental disabilities, and has promoted efforts to prevent serious birth defects (such as use of folic acid to prevent spina bifida). He is a strong supporter of programs that promote wellness of persons with disabilities.

Dr. Cordero's work has been published in many national and international journals, and he is regularly requested to speak at national and international meetings.

Janet Currie, PhD, is a Professor at Columbia University and Chair of the Economics Department. She has also taught at the Massachusetts Institute of Technology and the University of California, Los Angeles. Her work focuses on the evaluation of a broad array of public policies affecting disadvantaged children, including Medicaid, Head Start, and food and nutrition programs.

Professor Currie has served on the Executive Committee of the American Economics Association and on the editorial board of the *Quarterly Journal of Economics*, as well as being a past editor or associate editor of several other journals. She is a Fellow of the Society of Labor Economists, a Research Associate of the National Bureau of Economic Research, a Research Fellow at the Institute for the Study of Labor, and an affiliate of the University of Michigan's National Poverty Center. She has served on National Academy of Science (NAS) and National Institutes of Health panels including the NAS Committee on Population.

Ana V. Diez-Roux, MD, PhD, MPH, is an epidemiologist whose work has focused on the examination of the social determinants of health. Originally trained as a pediatrician in Buenos Aires, Argentina, she received an MPH and a PhD in Health Policy from the Johns Hopkins School of Hygiene and Public Health. She is currently Professor of Epidemiology at the University of Michigan. Dr. Diez Roux's research has focused on the social determinants of cardiovascular disease with special emphasis on the examination of how residential environments shape the distribution of cardiovascular risk. Recent work also investigates the role of air pollution exposures and psychosocial stress in the development of cardiovascular disease. Dr. Diez Roux has been an international leader in the application of multilevel analysis in epidemiology and in the investigation of neighborhood health effects. Recent methodologic interests include applications of systems approaches in population health and health disparities. She is Co-Director of the Robert Wood Johnson Health and Society Scholar's Program at the University of Michigan, Associate Director of the Center for Social Epidemiology and Population Health, and Director of the Michigan Center for Integrative Approaches to Health Disparities.

Nancy Neverloff Dubler, LLB, is Director of the Division of Bioethics, Department of Epidemiology and Population Health, Montefiore Medical Center, and Professor of Bioethics at the Albert Einstein College of Medicine. She is also co-director of the Certificate Program in Bioethics and the Medical Humanities, conducted jointly by Montefiore Medical Center and the Albert Einstein College of Medicine with the Hartford Institute of Geriatric Nursing at New York University.

Nancy Dubler received her Bachelor of Arts from Barnard College. She also received a Bachelor of Law from Harvard University.

Ms. Dubler founded the Bioethics Consultation Service at Montefiore Medical Center as a support for analysis of difficult cases presenting ethical issues in the health care setting. She lectures extensively and is the author of numerous articles and books on termination of care, home care, long-term care, geriatrics, prison and jail health care, and AIDS. Ms. Dubler consults often with federal agencies, national working groups,

and bioethics centers and served as co-chair of the Bioethics Working Group at the National Health Care Reform Task Force.

Helen DuPlessis, MD, MPH, is a pediatrician and senior advisor to the University of California, Los Angeles (UCLA) Center for Healthier Children Families and Communities (CHCFC), who divides her time between the UCLA CHCFC and Harbor/UCLA Medical Center. Dr. DuPlessis has extensive experience in policy development, program development and implementation, health care administration, and quality improvement processes. She is a sought after consultant for her extensive knowledge of health and health related programs and community pediatrics at the state and local level.

Prior to her current position, Dr. DuPlessis was the Chief Medical Officer of LA Care Health Plan, where she was responsible for the health care delivery to over 800,000 beneficiaries of government sponsored programs, where she established relationships with leaders in key community-based and other service organizations; designed and implemented effective quality improvement activities at the state and local levels involving thousands of providers and families; secured funding for innovative programs for at risk children; and developed and implemented strategic policies impacting health care delivery.

Her prior work in the Los Angeles Unified School District (LAUSD) and the Los Angeles County Department of Health included spearheading the development of an innovative school-based health insurance outreach and enrollment program that led to the development of local policy accelerating the enrollment of low income students; creating the tools and processes for mapping the health needs and resources in the LAUSD; directing the Community Pediatrics program for a large segment of the county; developing and implementing several countywide and local community health programs addressing specific health needs including perinatal substance abuse, immunizations, and lead screening; and contributing to state level policy development on perinatal substance abuse and the Early and Periodic Screening, Diagnostic, and Treatment program.

Dr. DuPlessis is active in the American Academy of Pediatrics (AAP), where she chairs the National Council on Community Pediatrics, and in the local AAP chapter, where she chairs a task force on pediatric obesity.

Antoinette P. Eaton, MD, is Faculty Emeritus at Ohio State University's Pediatric Department. She is currently Corporate Director of Government Affairs at Nationwide Children's Hospital in Columbus, Ohio. Dr. Eaton was also the first female president of the Academy of Pediatrics and a distinguished Title V state director. She has served as a pediatrician, professional association leader, academician in clinical pediatrics, hospital administrator, academic administrator, and a state maternal and child health director. She has been the Director of the Division of Family and Community Health Services for the Ohio Department of Health, Director of Ambulatory Pediatrics at Columbus Children's Hospital, President of the American Academy of Pediatrics,

Medical Director of the Easter Seal Rehabilitation Center, and Interim Dean of the School of Public Health at Ohio State University.

Dr. Eaton received a Bachelor of Science Degree from Geneva College of Pennsylvania. She was then awarded her medical degree at the Medical College of Pennsylvania.

Dr. Eaton is recognized for designing and implementing a leadership institute for Title V directors for children with special health care needs. Through this institute, Dr. Eaton influenced and directed the shape of many state programs for special needs children and their families.

Elena Gates, MD, is Professor and Vice Chair of the Department of Obstetrics, Gynecology, and Reproductive Sciences at the University of California, San Francisco (UCSF). Dr. Gates is a general obstetrician-gynecologist who has maintained an active clinical practice while focusing her scholarly work on ethical issues in reproduction, genetics, and human experimentation and on the process of patient decision-making.

Dr. Gates served several years on the Ethics Committee of the American College of Obstetricians and Gynecologists, chairing the committee for 3 years. She was a member on the Board of Directors of the American Society of Law, Medicine, and Ethics from 1996–1997. In addition, Dr. Gates has participated in several workshops, review panels, and working groups related to the Ethical, Legal, and Social Implications program in the Human Genome Project. At UCSF, she is a member of the Fetal Surgery Oversight Committee and the Oocyte, Embryo, and Stem Cell Research Committee, and Research Subject Advocate in the General Clinical Research Center. Each of these activities involves ethical oversight of innovative areas of research at UCSF. Dr. Gates' publications have addressed the use of prenatal genetic testing, the introduction of new surgical technologies into women's health care, maternal-fetal surgery, donor consent for embryo and stem cell research, and ethical decision making in obstetrics and gynecology.

Myron Genel, MD, is Professor Emeritus of Pediatrics at the Yale University School of Medicine, joined the medical school faculty in September 1971, and was Associate Dean for Government and Community Affairs for 19 years prior to his retirement in January 2004. Previously, he was Chief of the Section of Pediatric Endocrinology and Program Director of the Children's Clinical Research Center. He remains active clinically and in a leadership capacity within a number of national professional organizations. A native of Bethlehem, Pennsylvania, Dr. Genel is a graduate of Moravian College and the University of Pennsylvania School of Medicine. He received postdoctoral training at Mount Sinai Hospital, New York, Johns Hopkins Hospital, and the Children's Hospital of Philadelphia. Dr. Genel was a Robert Wood Johnson Health Policy Fellow at the Institute of Medicine in 1982–1983. He is the author or co-author of more than 130 original articles and has made numerous presentations at national and international scientific meetings and professional conferences.

Dr. Genel has served as the interface between biomedical research, clinical endocrinology, and public policy in many capacities. He has been a member of the National Children's Study Federal Advisory Committee since 2005 and in 2006 was appointed to the Secretary's Advisory Committee on Human Research Protections (SACHRP). He is a founder of the Connecticut Stem Cell Coalition and a member of Connecticut's Stem Cell Research Advisory Committee, which oversees distribution of \$100 million in state funds to support embryonic stem cell research. Dr. Genel was part of an international, interdisciplinary team that succeeded in eliminating gender verification in international athletic competition, including the Olympic Games. More recently he served as a consultant to the IOC's Medical Commission on issues relating to participation of transsexual athletes. Dr. Genel was a charter member of the Institute of Medicine's Clinical Research Roundtable, which met from 2000–2004.

Dr. Genel has played a leading role in a number of other regional and national professional organizations. Dr. Genel was elected to membership in the Connecticut Academy of Science and Engineering in 1992 and has been a member of its executive council since 2000. In January 2006 he was elected Vice President/President Elect of the Academy. He is an elected Fellow of the American Association for the Advancement of Science, the New York Academy of Medicine, and the American College of Preventive Medicine.

Ricardo Guzman, MSW, MPH, has more than 36 years of experience working with health and human service programs targeting the southwest Detroit Hispanic community. Since 1983, Mr. Guzman has served as Chief Executive Officer of the Community Health and Social Services Center (CHASS), a comprehensive Federally Qualified Health Center (FQHC) with three locations in Detroit that provide a full range of culturally competent primary health care and social services. During his tenure as CEO of CHASS, Mr. Guzman has increased funding from \$650,000 to over \$5 million dollars annually. Mr. Guzman has been successful in obtaining federal, state, and local governmental and foundation grant funding to plan and implement several major community-level interventions addressing chronic disease and intimate partner violence in Detroit. He serves as Program Director for REACH Detroit Partnership (a CDC-funded initiative addressing diabetes among African Americans and Hispanics) and for "LA VIDA" (a multi-component community intervention addressing domestic violence against Latina women). Through his involvement with the Detroit Community-Academic Urban Research Center based at the University of Michigan, Mr. Guzman serves as a leading advocate for community participation in the planning and implementation of health programs relevant to minority communities.

Mr. Guzman's publications include co-authoring articles in *Obstetrics and Gynecology*, *Health Education and Behavior*, and *Ethnicity and Disease*, to name a few. Mr. Guzman is an active member in several local and national organizations including the National Association of Community Health Centers, the Detroit Wayne County Health Authority, and the National Alliance for Hispanic Health. He has received numerous awards including the National Hispanic Health Leadership Award in Washington, DC; the Zenobia Payne-Drake Humanitarian Award from the Detroit Black Family Development,

Inc., agency; and most recently, the Excellence in Community Development Award from the Michigan Hispanic Business Association in 2005 and the Helping Hands Award from the Michigan Head Start Association in 2006.

Carol J. Henry, PhD, DABT, is an advisor and consultant to public and private organizations, focusing on issues in toxicology, public and environmental health, biomonitoring, risk assessment and risk management, research management and strategies, and domestic and international science policy. She retired as Vice President, Industry Performance Programs (IPP) at the American Chemistry Council (ACC) in November 2007. At ACC, she was responsible for executive management and strategic direction for ACC's four public service performance programs: Responsible Care[®], Long-Range Research Initiative (LRI), CHEMTREC[®], and Economics and Statistics. These Industry Performance Programs strengthen the foundation of ACC's public policy and product stewardship efforts.

Previously, Dr. Henry served as Vice President, Science and Research, at ACC, as Director of the Health and Environmental Sciences Department of the American Petroleum Institute, as Associate Deputy Assistant Secretary for Science and Risk Policy at the U.S. Department of Energy, as Director of the Office of Environmental Health Hazard Assessment (OEHHA) at the California Environmental Protection Agency, and as Executive Director of the International Life Sciences Institute's Risk Science Institute.

Dr. Henry received her undergraduate degree in chemistry from the University of Minnesota and doctorate in microbiology from the University of Pittsburgh. In addition, Dr. Henry held postdoctoral fellowships in biochemistry at the Max Planck Institute in Germany, in biology at Princeton University, and biochemistry/cancer research at the Sloan Kettering Institute.

A diplomate of the American Board of Toxicology, Dr. Henry is a member of the American College of Toxicology, of which she has been president; the Society of Toxicology; the American Association for Cancer Research; the American Association for the Advancement of Science; and the American Chemical Society, where she was elected to and currently serves on the Board of Managers of the Chemical Society of Washington. She was a member of the National Research Council's Committee on Human Biomonitoring of Environmental Chemicals, and the Committee to Evaluate Research Efficiency at the Environmental Protection Agency. She currently serves on the Roundtable on Environmental Health Sciences, Research, and Medicine of the Institute of Medicine; *Environmental Health Perspectives* Editorial Review Board; and as Co-Chair of the Science Advisory Board for the Harvard School of Public Health-Cyprus International Initiative for the Environment and Public Health.

James N. Jarvis, MD, is Professor of Pediatrics at Oklahoma University Health Sciences Center. He is also a practicing Consultant Rheumatologist at W.W. Hastings Indian Hospital in Tahlequah, OK.

Dr. Jarvis received a Bachelor of Arts degree from St. John's College. He was also awarded a medical degree from the University of Vermont. He completed a residency in pediatrics at St. Louis Children's Hospital and a Fellowship in Rheumatology at Washington University School of Medicine.

Dr. Jarvis has served on the Five Civilized Nations/Oklahoma University Native American Research Center for Health (NARCG) Advisory Board and a Preliminary Working Group on the ethical, legal, and social implications of genetic research on medical conditions affecting Indian and Native People. He has also served on the American Academy of Pediatrics' Committee on Native American Child Health and is currently Chair of the American Academy of Pediatrics' Section on Rheumatology Executive Committee.

Michael Lebowitz, PhD, FCCP, FACE, FCR, is a retired Professor of Medicine and Epidemiology, and a Research Professor of Medicine at the University of Arizona, Tucson. He received his PhD in Epidemiology and International Health and Environmental Health Sciences (with minors in Sociology and Biostatistics) and a PhC in Preventive Medicine (with a minor in Biomedical Sciences) from the University of Washington (Seattle). He also has an MA in Biostatistics (with a minor in Demography) and a BA in Psychology from the University of California (Berkeley). He completed his clinical training in cardio-pulmonary medicine at the University of London Postgraduate Cardio-thoracic Institute. He started in public health in 1962 and worked in both county and state health departments in epidemiology and biostatistics.

His areas of expertise are environmental health sciences, occupational medicine, and chronic and infectious disease epidemiology. Dr. Lebowitz has served on the EPA Science Advisory Board and on National Academy of Sciences (NRC-NAS/IOM) committees, and he has been a consultant and peer-reviewer for EPA, NIH, NIOSH, and other agencies for over 35 years. He has also served as member/chair of committees for WHO, PAHO, and UNEP. He has been an expert consultant and witness for state and federal government agencies, various NGOs, and CBOs. He has over 400 peer-reviewed publications.

He is a fellow of the American College of Chest Physicians, the American College of Epidemiology, and the Collegium Ramazzini. He is an elected member of the International Academy of Indoor Air Sciences, the American Epidemiological Society, the International Epidemiological Association, and Delta Omega (the honorary public health society) and an honorary member of the Hungarian Society of Hygiene. He is a founding member of the International Society of Exposure Analysis (ISEA) and the International Society of Environmental Epidemiology and a charter member of the Society of Epidemiological Research. He has been a member of other medical and scientific societies. He is a past President of ISEA and recipient of its highest award (the

Wesolowski Award) and is past Chair of the CDC national Prevention Research Centers Steering Committee. He has received various honors and awards from the University of Arizona College of Public Health and Graduate College. He has been principal investigator (PI) of many grants.

Liliana J. Lengua, PhD, Associate Professor, University of Washington Department of Psychology, is a child clinical psychologist with an emphasis in community psychology and prevention interventions for children. Her research has examined children who experience major stressors, such as parental divorce or socioeconomic risk, with emphases in developmental psychopathology and quantitative methods.

Dr. Lengua's work has focused on individual differences in children's responses to risk and has investigated the roles of children's reactivity and self-regulation as mediators and moderators of the effects of risk on children's adjustment, with the goal of identifying children who are vulnerable to developing problems, as well as children who are resilient in the face of risk. Her most current research probes the effects of low income on the development of executive functioning in preschool children, investigation family, parenting, and physiological factors that account for the effects of socioeconomic disadvantage.

She is an investigator on several federally funded projects examining the development of executive functioning (NICHD), the effects of low income on preschool children's cognitive and social development (NICHD), neighborhood, family and peer effects on adolescent substance use (NIDA), parenting in the context of domestic violence (NIMH), and childhood risk factors for the emergence of adult mental health problems (NIDA).

Bruce Levin, PhD, is Professor and Chair of the Department of Biostatistics at Columbia University's Mailman School of Public Health. Dr. Levin is the senior statistical consultant on several multicenter randomized clinical trials in the field of neurology and cardiology. He is also the Director of the Statistics, Epidemiology, and Data Management Core of the HIV Center for Clinical and Behavioral Studies.

Dr. Levin was awarded his Bachelor of Arts in Mathematics from Columbia University. He then received a Master of Arts in Mathematics and a Doctor of Philosophy degree in Applied Mathematics/Statistics from Harvard University.

Dr. Levin's interests include statistical methodology for clinical trials, public health, and the law. He has created innovative trial designs, such as designs that combine selection and testing strategies, which have helped advance the field of biostatistics. He is co-author of two influential textbooks, *Statistics for Lawyers*, 2nd Ed. with Michael O. Finkelstein, and *Statistical Methods for Rates and Proportions*, 3rd Ed. with Joseph L. Fleiss and Myunghee Cho Paik.

Jeffrey Long, PhD, is Professor of Human Genetics at the University of Michigan Medical School.

Dr. Long attained his Bachelor of Arts degree in Physical Anthropology at the University of California at Santa Barbara. He then went on to receive a Master of Arts degree in Anthropology from Arizona State University and a Master of Sciences degree in Human Genetics at the University of Michigan. He completed a doctoral degree in Human Genetics from the University of Michigan as well.

Dr. Long's research focus is on the analysis of human polymorphisms, including human population genetics, the inheritance of complex diseases, and statistical genetics. An additional interest is how levels of polymorphism and patterns of linkage disequilibrium are influenced by the interplay among diverse factors such as historical migrations, population size, gene flow, selective environment, mutation, and recombination. Another principal focus is on the genetics of complex traits related to health and well-being. The last major area revolves around the development of statistical methods and strategies for population genetics.

Barbara Anne Nabrit-Stephens, MD, MBA, FAAP, is Medical Director for Care Management, Blue Cross Blue Shield of Florida. She was formerly Vice President of Medical Affairs at Keystone Medical Health Plan. Dr. Nabrit-Stephens has been affiliated with the Vanderbilt Children's Hospital and the Physician's Task Force for Residency Training in Children's Environmental Health.

Dr. Nabrit-Stephens received her Bachelor of Arts degree from Harvard University. She was awarded her medical degree at Tufts School of Medicine. She has also completed a Master of Business degree at University of Tennessee School of Business.

Dr. Nabrit-Stephens has served on a number of advisory committees, such the March of Dimes Birth Defects Foundation Health Professional Advisory Committee, State Government Affairs Committee, Middle Tennessee Chapter; the Children's Plan Advisory Committee for the Davidson County Community Health Agency; and the State of Tennessee Advisory Committee of Children's Special Services.

Gary Q. Peck, MD, FAAP, is a general pediatric/adolescent medicine physician who is greatly involved in his community helping in the rebirth of New Orleans. For the first 20 years, he dedicated his efforts and service to the LSU Medical Center in New Orleans, Shreveport, and Baton Rouge. For the next 6 years, Dr. Peck widened his efforts to be inclusive of the state public health system of Louisiana. He was the Medical Director, Deputy Assistant Secretary, and Assistant State Health Officer for Louisiana's Office of Public Health.

Dr. Peck is an immediate past member of the American Academy of Pediatrics Board of Directors as the AAP District VII Chairperson. He was a member of the former AAP Task Force on Bioterrorism, a member of the AAP Disaster Preparedness Team, and Chair of the Disaster Preparedness Advisory Council for the AAP. He was instrumental

as Chair of the AAP Advisory Committee on Strategic Planning to raise children's clinical issues of mental health, oral health, and disaster preparedness to be included in the top six current burning issues for the AAP.

Dr. Peck is experienced in managed care; he was co-founder and Vice-President of Louisiana Pediatric Network, Inc., IPA. He has been a member of the Executive Board of Region VII Ambulatory Pediatric Association. He served as charter President of the LSU Pediatric Alumni Association established in 1994. He served as Chairman of the Pediatric/Adolescent Section for Southern Medical Association and as medical consultant to Louisiana's Medicaid Program for children, EPSDT/KIDMED Project of Louisiana. He served as a Governor's appointee to the Emergency Medical Services Certification Commission and the Emergency Medical Services for Children Advisory Council.

Dr. Peck received a BS from LSU in Baton Rouge, an MD from LSU School of Medicine in New Orleans, and completed a Pediatric Residency Program at Charity Hospital, LSU School of Medicine, New Orleans. He has spent his time directing Medicine-Pediatric Residency programs, opening and directing school-based health clinics, developing ambulatory clinics in communities, establishing local and statewide public health programs, and influencing national policy for children's mental and health care issues.

Robert Pianta, PhD, is the Dean of the Curry School of Education at the University of Virginia, as well as the Novartis US Foundation Professor of Education and a Professor in the Department of Psychology. He also serves as the Director for both the National Center for Research in Early Childhood Education and the Center for Advanced Study of Teaching and Learning. Dr. Pianta's work has focused on the predictors of child outcomes and school readiness, particularly adult-child relationships, and the transition to kindergarten. His recent work has focused on understanding the nature of teacher-child interactions, classroom quality, and child competence, through standardized observational assessment. Dr. Pianta has conducted research on professional development, both at the pre-service and in-service levels. He has published more than 300 scholarly papers and is lead author on several influential books related to early childhood and elementary education. He has recently begun work to develop a preschool mathematics curriculum, incorporating a web-based teacher support component. Dr. Pianta received a BS and a MA in Special Education from the University of Connecticut, and a PhD in Psychology from the University of Minnesota, and began his career as a special education teacher.

Amelie G. Ramirez, DrPH, is Professor of Epidemiology and Biostatistics and Director of the Institute for Health Promotion Research at The University of Texas Health Science Center at San Antonio. She also holds the Dielmann Chair in Health Disparities Research and Community Outreach in Epidemiology and Biostatistics and is the Director of Outreach and Health Care Disparities at the Cancer Therapy and Research Center at the Health Science Center.

Over the past 25 years, Dr. Ramirez has directed numerous state, federal, and privately funded research programs focusing on human and organizational communication to

reduce chronic disease and cancer health disparities affecting Latinos and other populations. She has authored more than 60 peer-reviewed articles and is the recipient of state and national awards in the area of health disparities research and the advancement of Latinos in medicine, public health, and behavioral sciences professions across the U.S. In 2007, she was elected as a member of the Institute of Medicine of the National Academies.

Dr. Ramirez is a recognized spokesperson for cancer disparities reduction and is a member of various national and regional advisory groups and coalitions. Her most recent appointments include membership on the National Cancer Advisory Board of the National Cancer Institute, the National Advisory Council of the National Heart, Lung, and Blood Institute, Chair of the National Hispanic/Latino Advisory Council of the Susan G. Komen Breast Cancer Foundation, Board of Directors for the Lance Armstrong Foundation, and the Media and Counter Marketing Panel of the American Legacy Foundation. In Texas, She is a member of the Physician Oncology Education Program of the Texas Medical Association and the Comprehensive Cancer Control Coalition of the Texas Department of State Health Services.

Dr. Ramirez received a BS from the University of Houston and MPH and DrPH degrees from the University of Texas Health Science Center at the Houston School of Public Health.

E. Albert Reece, MD, PhD, MBA, is Vice President for Medical Affairs at the University of Maryland, the John Z. and Akiko K. Bowers Distinguished Professor, and Dean of the School of Medicine. He is Professor in the Departments of Obstetrics, Gynecology, and Reproductive Sciences, Internal Medicine, and Biochemistry and Molecular Biology. He is also President of University Physicians, Inc., the Medical School's Clinical Practice organization.

Dr. Reece is a native of Jamaica, West Indies. He received a Bachelor of Science degree with honors (Magna Cum Laude) from Long Island University in New York; a MD degree from New York University School of Medicine; a PhD degree in Biochemistry from the University of the West Indies, Kingston, Jamaica; and a MBA degree from the Fox School of Business and Management at Temple University in Philadelphia, Pennsylvania. He completed an Internship and Residency in Obstetrics and Gynecology at Columbia University/Presbyterian Hospital, and a Post-Doctoral Fellowship in Maternal-Fetal Medicine at Yale University School of Medicine. Dr Reece served as a full-time faculty member at Yale for almost 10 years. During this time he served as Clinical Instructor from 1982 to 1984; Assistant Professor from 1984 to 1987; and received accelerated promotion to Associate Professor in 1987. At the age of 39, he was recruited by Temple University School of Medicine to serve as the Abraham Roth Professor and Chairman of the Department of Obstetrics, Gynecology and Reproductive Sciences. Between 2001 and 2006 he served as Vice Chancellor of the University of Arkansas for Medical Sciences and Dean of the College of Medicine.

In addition to his administrative responsibilities, Dr. Reece is actively involved in research and education. His research focuses on diabetes in pregnancy, birth defects and prenatal diagnosis. He studies the mechanisms of diabetes-induced birth defects for many years, has made critical discoveries into the biology of this problem, and has advanced the leading biologic mechanisms for the causation of diabetes-associated birth defects. He has also demonstrated experimental methods for induction, prevention, and treatment of these anomalies. Dr. Reece and his colleagues have also developed the technique of embryofetoscopy for early prenatal diagnosis and eventually for curative fetal therapy. His research has received extramural funding from the National Institutes of Health (NIH), March of Dimes, and the American Diabetes Association.

Dr. Reece has published extensively in the scientific literature and has edited 5 monographs, written or edited 11 books, and authored or co-authored more than 450 journal articles, chapters, and abstracts in the field of maternal-fetal medicine. He is a member of the prestigious Institute of Medicine (IOM) of the National Academy of Sciences and currently serves on their National Academies Human Embryonic Stem Cell Advisory Committee. He was recently named Chair-Elect of the Association of American Colleges' Council of Deans. Dr. Reece is a member of the Emergency Medical Services Commission of Maryland. He is also a member of many other national scientific and governmental organizations/agencies, civic organizations, boards and committees. Specifically, he serves or has served on governmental committees in the Food and Drug Administration (FDA); the IOM; the NIH; the Secretary of Health and Human Services' Committee on Infant Mortality; and the following civic organizations: The March of Dimes Birth Defects Foundation; the Board (Chairman) of the Nelly Berman Classical Music Institute, the Agnes Irwin School for Girls, and the Board of the Arkansas Symphony Orchestra Society.

R. Gary Rozier, DDS, MPH, is Professor of Health Policy and Administration in the University of North Carolina at Chapel Hill School of Public Health where he directs the program in dental public health in the Department of Health Policy and Administration

Dr. Rozier is a past president of the American Association of Public Health Dentistry and the American Board of Dental Public Health, and has served as President of the Behavioral Sciences and Health Services Research Group of the International Association for Dental Research. He was Editor in Chief for the *Journal of Public Health Dentistry* from 1993–2000.

Dr. Rozier's research interests have included studies in the areas of oral epidemiology, preventive dentistry, fluoride exposures and outcomes, dental professionals' practice behaviors, primary dental care, and program evaluation. Current research is directed toward introducing preventing oral health services into medical practice, including the most effective continuing medical education strategies and their outcomes on dental treatment, costs, and caries levels in young children, research funded by the Centers for Medicare and Medicaid Services, HRSA, CDC, and NIDCR. Recent work is investigating ways to link Early Head Start programs and medical practices providing

preventive dental services, as well as strengthen referrals for dental care between physicians and dentists. He has been a member of the Oral Biology and Medicine Study Section at the NIDCR and has served on many ad hoc review panels for that Institute as well as other agencies.

David J. Schonfeld, MD is the Thelma and Jack Rubinstein Professor of Pediatrics and Director of the Division of Developmental and Behavioral Pediatrics at Cincinnati Children's Hospital Medical Center, as well as Professor Adjunct of Pediatrics at Yale University School of Medicine. He is currently the Director of the National Center for School Crisis and Bereavement, Immediate Past President of the Society for Developmental and Behavioral Pediatrics, Chair of the Committee on Pediatric Research of the American Academy of Pediatrics (AAP), Member of the Project Advisory Committee of the Julius B. Richmond Center of Excellence for Protecting Children from Secondhand Smoke, the Steering Committee of the Pediatric Research in Office Settings (PROS) Network, and the Disaster Preparedness Advisory Committee, all three of the AAP. He served as a member of the initial Subboard of Developmental-Behavioral Pediatrics of the American Board of Pediatrics and the Task Force on Terrorism of the AAP. Dr. Schonfeld's research focuses on children's understanding of serious illness (e.g., AIDS and cancer) and death and school-based interventions to promote adjustment and prevent the adoption of risk behaviors. Dr. Schonfeld received a Bachelor of Arts degree and medical degree from Boston University. He completed a residency in Pediatrics at Children's Hospital of Philadelphia and a Fellowship in Behavioral/Developmental Pediatrics at the University of Maryland.

Peggy M. Shepard is Executive Director and co-founder of West Harlem Environmental Action, Inc. (WE ACT). WE ACT is a nationally recognized, non-profit organization working to improve environmental policy, public health, and quality of life in communities of color.

Ms. Shepard received her bachelor's degree from Howard University.

Ms. Shepard was the first female chair to serve on the National Environmental Justice Advisory Council (NEJAC) to the EPA. She has also co-chaired the Northeast Environmental Justice Network and served on the National Advisory Environmental Health Sciences Council of the NIH and the Environmental Justice Advisory Committee to the NYS Department of Environmental Conservation. Ms. Shepard is also a member of the Institute of Medicine's committee: Ethics of Housing-Related Health Hazard Research Involving Children, Youth, and Families.

Benjamin Wilfond, MD, is the Director of the Treuman Katz Center for Pediatric Bioethics at the Children's Hospital and Regional Medical Center Professor. He is the Chief of the Division of Bioethics, Department of Pediatrics, and is an Adjunct Professor, Department of Medical History and Ethics, University of Washington School of Medicine. He conducts research on ethical and policy issues related to genetic testing, genetic research, and pediatric research. He recently has worked on issues related to

newborn screening, disclosure of genetic research results, pediatric biobanks, and direct to consumer advertising of genetic tests.

He trained in Pediatrics, Pediatric Pulmonology, and Medical Ethics at the University of Wisconsin. From 1992–1998, he was a member of Department of Pediatrics at the University of Arizona. During this time, he was the Co-Director of the Tucson Cystic Fibrosis Center, a member of the University of Arizona IRB, and the Chair of the Arizona Health Sciences Center Ethics Committee.

From 1998–2006 he was an investigator at the National Institutes of Health. He was the Head, Bioethics and Social Policy Unit, Social and Behavioral Research Branch, National Human Genome Research Institute, and Head, Section on Ethics and Genetics, Department of Clinical Bioethics, Warren G Magnuson Clinical Center. He was Chair of the NIHGRI IRB and was a member of the Bioethics Consultation Service at the Warren G Magnuson Clinical Center. During this time he was an Adjunct Associate Professor at the Johns Hopkins School of Public Health and a member of the JHU/NHGRI Genetic Counseling Training Program Executive Committee. He has served on the American Society of Human Genetics Social Issues Committee, the American Academy of Pediatrics Committee on Bioethics, and was Co-chair of the National Children's Study Ethics Working Group.

Alan M. Zaslavsky, PhD, is Professor of Statistics in the Department of Health Care Policy at Harvard University Medical School.

Dr. Zaslavsky received his bachelor's degree at Harvard College, his Masters of Science degree at Northeastern University, and his doctoral degree at the Massachusetts Institute of Technology. He is a Fellow of the American Statistical Association.

Dr. Zaslavsky's statistical research interests include surveys, Census methodology, small area estimation, official statistics, missing data, hierarchical modeling, and applied Bayesian methodology. His research topics in health care policy center on measurement of the quality of care provided by health plans through consumer assessments and clinical and administrative data. Other areas of activity include racial/ethnic disparities in healthcare, quality of care for cancer, and psychiatric epidemiology. He serves on the Committee on National Statistics (CNSTAT) of the National Academy of Sciences and on numerous panels for CNSTAT and the Institute of Medicine.

Ex Officio Members

Duane F. Alexander, MD, was named Director, *Eunice Kennedy Shriver* National Institute of Child Health and Human Development (NICHD) on February 5, 1986, after serving as the Institute's Acting Director. Much of his career has been with the NICHD. After receiving his undergraduate degree from Pennsylvania State University, Dr. Alexander earned his medical degree from Johns Hopkins University School of

Medicine. Following his internship and residency at the Department of Pediatrics at Johns Hopkins Hospital, Dr. Alexander joined the NICHD in 1968, as a clinical associate in the Children's Diagnostic and Study Branch. Following his tenure with the Branch, Dr. Alexander returned to Johns Hopkins as a fellow in pediatrics (developmental disabilities) at the John F. Kennedy Institute for Habilitation of the Mentally and Physically Handicapped Child. His interests brought him back to the NICHD in 1971, when Dr. Alexander became Assistant to the Scientific Director and directed the NICHD National Amniocentesis Study.

Dr. Alexander is a diplomat of the American Board of Pediatrics and a member of the American Academy of Pediatrics (AAP), the American Pediatric Society, and the Society for Developmental Pediatrics. For more than a decade, he also served as the United States' observer on the Steering Committee on Bioethics for the Council of Europe. As an officer in the Public Health Service (PHS), Dr. Alexander has received numerous PHS awards, including a Commendation Medal in 1970, a Meritorious Service Medal, and a Special Recognition Award in 1985. He also received the Surgeon General's Exemplary Service Medal in 1990 and the Surgeon General's Medallion in 1993 and 2002. In addition, Dr. Alexander is the author of numerous articles and book chapters, most of which relate to his research in developmental disabilities.

Allen Dearry, PhD, is Director of the Office of Environmental Public Health and an Associate Director at the National Institute of Environmental Health Sciences (NIEHS), National Institutes of Health (NIH). Prior to this position, he served as Interim Associate Director of the National Toxicology Program (2006–2007) and Director of the Division of Research Coordination, Planning, and Translation (2003–2006) at NIEHS. Dr. Dearry has initiated numerous programs that are recognized nationally and internationally, both for their contribution to the knowledge base in biomedical science relating to environmental health as well as for their novel approach to community-university partnership and resultant impact on public health. Dr. Dearry has been honored to receive a number of NIEHS and NIH awards, as well as three DHHS Secretary's Awards for Distinguished Service for providing outstanding leadership on issues related to possible health effects of exposure to Pfiesteria toxins (1998); for generating a public health and research response to the World Trade Center disaster (2002); and for dedicated support for the health and safety of victims of Hurricanes Katrina and Rita along the Gulf Coast (2006). Before coming to NIH, Dr. Dearry received a PhD. in Anatomy from the University of Pennsylvania; was a postdoctoral fellow at the University of California, Berkeley; and then an Assistant Professor of Cell Biology and Ophthalmology at Duke University Medical Center. Dr. Dearry played a key role in cloning the gene for the human D1 dopaminergic receptor; he has two US patents for this and subsequent investigations.

Kevin Y. Teichman, PhD, is the Deputy Assistant Administrator for Science in the Office of Research and Development (ORD), U.S. Environmental Protection Agency (EPA). In this capacity, he is responsible for planning EPA's research program, striving to ensure the research program both responds to the needs of EPA's Program and Regional Offices and maintains its leadership role in the environmental research

community. In addition, he is responsible for coordinating ORD's participation in EPA's policymaking in all media (air, water, waste, pesticides, and toxics) to ensure the Agency's policies are based on sound science.

Dr. Teichman has BS and MS degrees from the Massachusetts Institute of Technology and a PhD degree from the University of California at Berkeley, all in Mechanical Engineering. He lives in Derwood, Maryland with his wife Marsha and three children, and cites this as his most notable accomplishment.

Edwin Trevathan, MD, MPH, FAAP, started as the new Director of the National Center on Birth Defects and Developmental Disabilities on July 23, 2007. Before accepting this position, he was Professor of Neurology and Pediatrics, and Director of the Division of Pediatric and Developmental Neurology at Washington University in St. Louis School of Medicine, and Neurologist-in-Chief at St. Louis Children's Hospital. Dr. Trevathan has conducted epidemiologic studies of childhood epilepsy and developmental disabilities, has directed multi-center clinical trials, and has published in clinical pediatric neurology, epilepsy, and neurodevelopmental disabilities. He serves on the Editorial Board of *Neurology*, and is a regular reviewer for several other journals including *Pediatrics* and *The Lancet*. His past work was funded by CDC, NIH, and private industry, and included population-based epidemiology of autism and cerebral palsy, and epilepsy clinical trials. Dr. Trevathan is board-certified in pediatrics, neurology (with special qualification in child neurology), and in clinical neurophysiology. He directed a division of over 20 pediatric neurologists along with an integrated 5-year pediatrics/child neurology training program. He lectures nationally and internationally.

He received his BS (biochemistry and math) from Lipscomb University in Nashville, Tennessee, and then obtained both his MD and MPH at Emory University. After completing a residency in pediatrics at Yale, he completed his neurology and child neurology residency at Massachusetts General Hospital, and a neurophysiology fellowship at Children's Hospital, Boston. Dr. Trevathan was an Epidemic Intelligence Service (EIS) Officer at CDC from 1987–1989, and is board-certified in Pediatrics and in Neurology with Special Qualification in Child Neurology.